

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	31597	Agenda Number	4.
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Meeting Date:	3/27/2014	Department:	Austin Energy
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## Subject

Approve issuance of a rebate to PBH Grove LLC, for performing energy efficiency improvements at The Grove Apartments located at 3707 Manchaca Road, Austin, Texas 78704, in an amount not to exceed \$115,000.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

## Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:

Prior Council Action:

For More Information: Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

Boards and Commission Action: March 17, 2014 - Recommended by the Electric Utility Commission on a vote of 7-0.

MBE / WBE:

Related Items:

## Additional Backup Information

Austin Energy requests authorization to issue a rebate to PBH Grove LLC, in an amount not to exceed \$115,000, for performing multiple energy efficiency improvements at The Grove Apartments, in accordance with Austin Energy's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved by City Council in April 2010 and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Grove Apartments are located at 3707 Manchaca Road, Austin, Texas 78704. The property comprises 11 buildings containing 184 apartment units, with 145,328 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$1,075 to \$1,125 and two bedroom units range from \$1,350 to \$1,475. The energy and water efficiency upgrades include: air infiltration measures, duct sealing and the installation of insulation, lighting, and low flow water devices. The total cost of this project is \$127,950 and the rebate will cover 90% of the cost of the project. The improvements qualify at a rebate level of \$625 per apartment.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 184.4 kW,

at a program cost of \$624 per kW saved. The avoided kilowatt hours (kWh), estimated at 231,601 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 139.1 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.097 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 0.088 metric tons of Sulfur Dioxide (SO<sub>2</sub>). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 312,240 vehicle miles traveled, the removal of 26 cars from our roadways, or the planting of 3,573 trees or 179 acres of forest in Austin's parks. The project will also generate approximately 104,220 gallons of water savings at the power plant.